

REMARKS

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Claims 1-4 and 6 have been amended as indicated.

Claims 1-4, and 6 are pending. The revisions to claim 1 are supported by Figure 6, that is, the rectangular battery modules are accommodated in a direction horizontal to the frame.

The amendments to dependent claims 2-4 and 6 were made consistent with amendments to the amendment to claim 1.

Rejection under 35 U.S.C. §102

Claims 1 and 2 were rejected under 35 U.S.C. §102(a) as being anticipated by RU-2152110-C (RU '110). Applicants respectfully traverse this rejection.

Neither the abstract nor the drawings of RU-2152110-C (RU '110) describe a mount frame and battery module as recited in claim 1. In contrast, claim 1 recites a structure comprising a mount frame and a plurality of rectangular battery modules, the frame having unevenness on each opening, and which frame unevenness engages the unevenness on the surface of each battery module. Additionally, claim 1 recites that the engaging surface unevenness of each battery module has a complementary shape and orientation to the engaging surface unevenness of the frame opening, and wherein the grooves formed by the unevenness of the engaging surface of each opening and the unevenness on the surface of each battery module is parallel with the direction in which the battery modules are inserted and removed. Finally, claim 1 recites that each battery module are accommodated in a direction horizontal to the frame. Thus, claims 1 and 2 are not anticipated by or obvious over RU-2152110-C (RU '110).

Claims 1 and 2 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 4,339,049 to *Gillespie* (US '049). Applicants respectfully traverse this rejection.

It is respectfully submitted that the configuration pointed out by the Examiner cannot be read from FIG. 4 of US '049. This configuration (FIG. 4 of US '049) resembles that shown in FIG. 7 (Prior Art) of the present application. FIG. 4 of US '049 shows a configuration in which end plates 98 are bound or bundled (by bands 96) in a similar fashion as shown in FIG. 7 (Prior Art) of the present application. As an example, the containers 89 cannot be individually replaced as in the present application. Thus, claims 1 and 2 are not anticipated or obvious over US '049.

Claims 1, 2 and 6 were rejected under 35 U.S.C. §102(b) as being anticipated by JP 05-159755-A (JP '755). Applicant respectfully transverses this rejection.

In the battery shown in FIG. 3 of JP '755, a battery 5 in container 6 is accommodated vertically with respect to the container. In contrast, amended claim 1 recites that each battery module is accommodated horizontally in the frame. Additionally, each battery 5 of JP '755 engages both the container and an adjacent battery unlike the present claims. Thus, claims 1, 2 and 6 are neither anticipated by nor obvious over JP '755.

It is respectfully submitted that the instant claims are not anticipated for at least the above reasons. Accordingly, withdrawal of the above rejections under 35 U.S.C. §102 is respectfully requested.

Rejection under 35 U.S.C. §103

Claims 3 and 4 were rejected under 35 U.S.C. §103(a) as being unpatentable over *Gillespie* '049 in view of Rowan USP 5,806,948 ('948). Applicants respectfully traverse this rejection.

Gillespie '049 does not suggest features found in present claim 1 for the reasons discussed above, and does not provide the teachings for which it is cited in the rejection. Rowan '948 does not cure the deficiencies of the primary '049 reference. Thus, claim 1 and claims depending thereon, such as claims 3 and 4 relating to materials of construction and cooling members, are not obvious over *Gillespie* '049 in view of Rowan USP 5,806,948 ('948). According, it is respectfully requested that the Examiner withdraw the rejection under 35 U.S.C. §103(a).

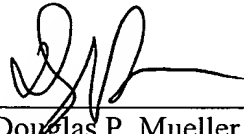
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Conclusion

It is believed that this application is in condition for allowance. Early notice to this effect is earnestly solicited.

Respectfully submitted,

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